

**QP Code:104515**

**Reg.No.:.....**

**D.M. (Pulmonary Medicine) Degree Examinations - July 2016**

**Paper IV – Respiratory Critical Care and Recent Advances in Pulmonary Medicine**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Define ventilator associated pneumonia. Discuss the diagnostic strategy in a patient with VAP. How will you manage a patient with VAP. (5+5+10=20)

**Short essays:**

**(8x10=80)**

2. Bronchial thermoplasty
3. Auto PEEP
4. Inverse ratio ventilation
5. Ethical issues in the ICU
6. Asthma COPD overlap syndrome
7. Hot tub lung
8. Hypocalcaemia in critical care
9. Pulmonary manifestations of leptospirosis

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